绿叶甘橿拉丁名正名及其它

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NOMENCLATURAL NOTES ON LINDERA NEESIANA (NEES) KURZ AND ITS ALLY

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关键词 绿叶甘檀;命名

Key words Lindera neesiana: Nomenclature

作者在研究山胡椒属时发现公布于泥泊尔及不丹的 Lindera neesiana 实际上就是绿叶甘橿,但其著者名一直较混乱,现经考证澄清。正确写法应为 Lindera neesiana (Necs) Kurz, 本文将 L. fruticosa Hemsl.第一次做为它的异名。

绿叶甘檀

Lindera neesiana (Nces) Kurz, Prem. Report Forest Veg. Pcgu, Appened.

A: 103. 1875, Appened. B:74 (in clavi); For. Fl. Brit. Burma 2:309. 1877.

"(Blume) Kurz"; Hook.f. Fl. Brit. India 5:183.1886.—Benzoin neesianum Wall. cx Nces in Wall. Pl. As. rar. 2:63.1831.—Tetranthera neesiana Wall. Cat. no. 2588. 1830. nom. nud. ex Nees in l. c. 63. pro syn.—Aperula neesiana (Nees) Blume, Mus. Bot. Lugd.Batav. 1 (23):366. 1851; Meissn. in DC. Prodr. 15 (1):241 1864.—Lindera fruticosa Hemsl. in Journ. Linn. Soc. Bot. 26: 388. 1891; Liou Ho, Laur. Chine et Indoch. 171. 1932 et 1934; Cheng in Contr. Biol. Lab. Sci. Soc. China 9:294, 1934; Tsoong in Contr. Bot Inst. Acad. Peiping 4 (2-3):112. 1936; Allen in Journ. Arn. Arb. 22:31. 1941; Inst. Bot. Acad. Sin., Icon. Cormoph. Sin. 1:858. Pl. 1716. 1972; Tsui in H. W. Li, Fl. RPS. 31:412. 1982. Syn. nov.—Benzoin fruticosum (Hemsl.) Rehd. in Jour. Arn. Arb.1:145. 1919.—Litsea fruticosa (Hemsl.) Gamble in Sargent Pl. Wils. 2:77. 1924; Inst. Bot. Bor.—Occ. Acad. Sin., Fl. Tsinling. 1 (2):353. 1974.

模式标本 (Type): Napual, Mr. Wallich 1821 (K).

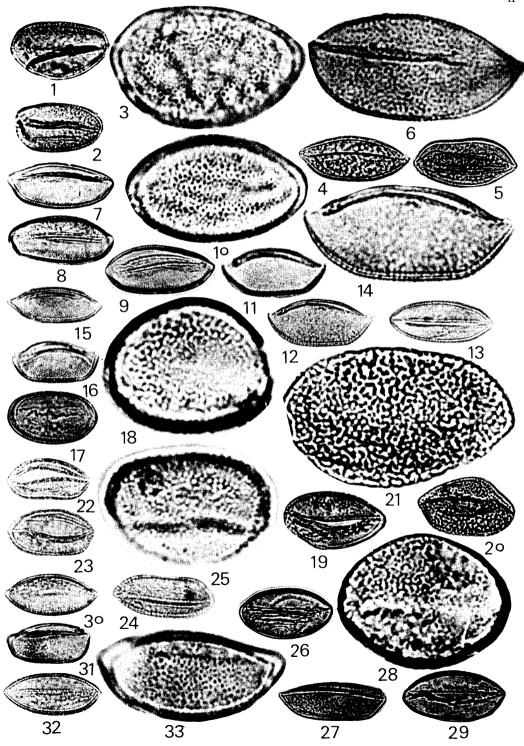
波密钓樟与绿叶甘橿相比,其叶小而狭,狭卵形,第一对侧脉与第二对侧脉 更接近,果实较小,通常直径 4 毫米,植株各部有极浓的柠檬香味,因此提升为种的等级。

波密钓樟

Lindera pomiensis (Tsui) Tsui, stat. nov.—L. fruticosa Hemsl. var. pomiensis Tsui in Acta Phytotax. Sin. 16(4): 65. 1978 et in Li, Fl. RPS 31: 413. 1982.

模式标本 (Type); 青藏队 (Exped. Qinghai-Xizang) 74-4979(PE).

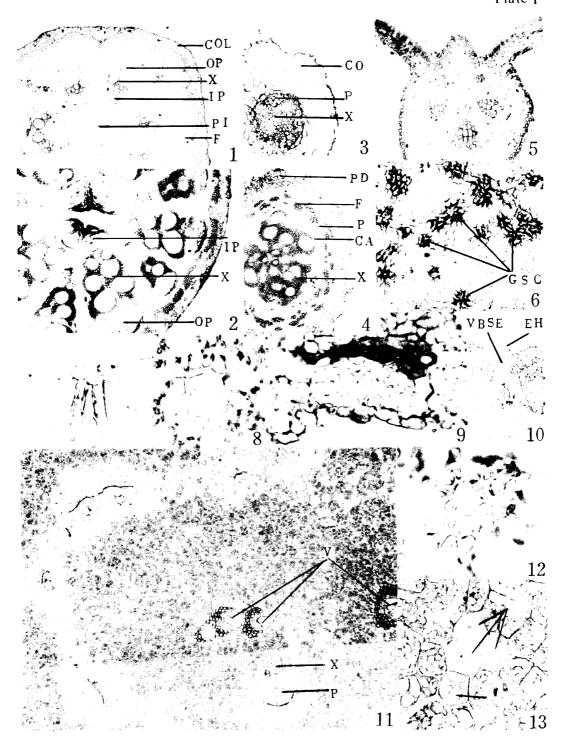
Wei Zhongxin: Studies on the Pollen Morphology of Paris Plate II



韦仲新: 重楼属花粉形态的研究

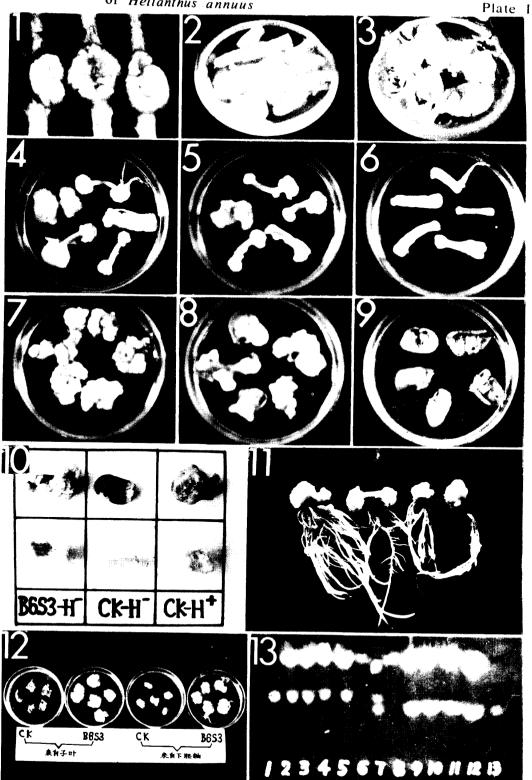
图版Ⅲ

Wei Zhongxin: Studies on the Pollen Morphology of Paris Plate II Zhang Zhenjue et al.: The Structure of Nutritive Organs in Siraitia grosvenorii Plate I



Xu Yao et al.: Transfer and Expression of the T-DNA Harboured by

Agrobactg Agrobacterium tume factens in Cultured Explants of Helianthus annuus



Zou Jitao et al.: Studies on protoplast Regeration of Dianthus caryophyllus Plate I

Fig. 1. Freshly isolated carnation protoplasts; Fig. 2. First unequal division; Fig. 3. Clusters consisted of 8-10 cells; Fig. 4. Calli derived from protoplasts. 1. 刚刚游离的原生质体第一次分裂; 2. 培养 3 天后的原生质体第一次分裂; 3. 3 周后原生质体培养得到的细胞团; 4. 转移到固体培养基上的来自于原生质体培养的愈伤组织。